

SARS-CoV-2 ORF7a Peptide (DNKFALTCFSTQFAF)
Coronavirus Peptide
Catalog # VGP1960**Specification**

SARS-CoV-2 ORF7a Peptide (DNKFALTCFSTQFAF) - Product Information

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|---------------------------------|--|
| Sequence | DNKFALTCFSTQFAF |
| Purity >90% (HPLC-MS) | |
| Application | Cellular immune response, T-cell expansion, Antigen specific T-cell stimulation, Immune monitoring, T-cell assays |
| Primary Accession | P0DTC7 |

SARS-CoV-2 ORF7a Peptide (DNKFALTCFSTQFAF) - Additional Information

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|--------------------|---|
| Gene ID | 43740573 |
| Other Names | ORF7a protein, Accessory protein 7a, Protein U122, Protein X4 |

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SARS-CoV-2 ORF7a Peptide (DNKFALTCFSTQFAF) - Images**SARS-CoV-2 ORF7a Peptide (DNKFALTCFSTQFAF) - Background**

SARS-CoV-2 makes accessory proteins that help it infect its human host, replicate and eventually led to human to human transmission. An 81 nucleotide deletion in SARS-CoV-2 ORF7a was recently identified from mutatiopn surveillance of field samples in Arizona. Experiments to understand the functional consequences of the viral mutation with respect to viral replication are underway.